

## Claims

- [c1] A method of monitoring the level of fluid in a tank with no mechanical moving parts at a remote inaccessible location, providing, digital readout on a bar-graph display and data output for process control if required.
- [c2] A method according to claim 1 wherein the system will operate in a remote location from a standard 9 Volt 500mH battery for over two years with normal use or powered from a standard power source if available.
- [c3] A method according to claim 1 where the probe may be custom made to individual requirements and the "read out" displayed in gallons, feet, or whatever units are appropriate. The electronic box may be made an integral part of the probe assembly or connected to the probe via a standard DB25 cable in excess of 100 feet if required.
- [c4] A method according to claim 1,2 and 3 wherein the cost of production would be inexpensive.